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UTILITY
PATENT APPLICATION
TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	MR2561-127
First Inventor	DAVID HSIA
Title	A RADIAL COMPLIANCE OF A COMPRESSOR
Express Mail Label No.	

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)

2. Applicant claims small entity status.
See 37 CFR 1.27.

3. Specification [Total Pages 8] 1
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure

4. Drawing(s) (35 U.S.C. 113) [Total Sheets 9] 1

5. Oath or Declaration [Total Pages 1] 1

a. Newly executed (original or copy)
 Copy from a prior application (37 CFR 1.63 (d))
 (for continuation/divisional with Box 18 completed)

i. **DELETION OF INVENTOR(S)**
 Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

6. Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)

8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)

a. Computer Readable Form (CRF)

b. Specification Sequence Listing on:
 i. CD-ROM or CD-R (2 copies); or
 ii. paper

c. Statements verifying identity of above copies

22240 U.S. PTO
10/628314
07/29/03

ACCOMPANYING APPLICATION PARTS

9. Assignment Papers (cover sheet & document(s))

10. 37 CFR 3.73(b) Statement Power of Attorney (when there is an assignee)

11. English Translation Document (if applicable)

12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations

13. Preliminary Amendment

14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)

15. Certified Copy of Priority Document(s) (if foreign priority is claimed)

16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.

17. Other:

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation Divisional Continuation-in-part (CIP) of prior application No.: _____ / _____

Prior application information: Examiner: _____ Group Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number or Bar Code Label				<input type="checkbox"/> Correspondence address below
Name	04586 Morton J. Rosenberg PATENT TRADEMARK OFFICE			
Address	Rosenberg, Klein & Lee 3458 Ellicott Center Drive - Suite 101			
City	Ellicott City	State	MD	Zip Code
Country	USA	Telephone	410-465-6678	Fax
Name (Print/Type)	Morton J. Rosenberg	Registration No. (Attorney/Agent)	26,049	
Signature			Date	7/28/03

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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FEE TRANSMITTAL

for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 375.00)

Complete if Known

Application Number	
Filing Date	
First Named Inventor	DAVID HSIA
Examiner Name	
Art Unit	
Attorney Docket No.	MR2561-127

METHOD OF PAYMENT (check all that apply)

Check Credit card Money Order Other None

 Deposit Account:

Deposit Account Number
18-2011
Deposit Account Name

The Director is authorized to: (check all that apply)

Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) during the pendency of this application
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001	2001	375 Utility filing fee	\$ 375.00
1002	2002	165 Design filing fee	
1003	2003	260 Plant filing fee	
1004	2004	375 Reissue filing fee	
1005	2005	80 Provisional filing fee	
		SUBTOTAL (1)	(\$ 375.00)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Independent Claims	Multiple Dependent	Extra Claims -20** = 0 - 3** = 0	Fee from below X 9 = 0 X 42 = 0	Fee Paid 140 = 0
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Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
1202	2202	9 Claims in excess of 20
1201	2201	42 Independent claims in excess of 3
1203	2203	140 Multiple dependent claim, if not paid
1204	2204	42 ** Reissue independent claims over original patent
1205	2205	9 ** Reissue claims in excess of 20 and over original patent
		SUBTOTAL (2) (\$ 0.00)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)		
1051	2051	65 Surcharge - late filing fee or oath	
1052	2052	25 Surcharge - late provisional filing fee or cover sheet	
1053	1053	130 Non-English specification	
1812	1812	2,520 For filing a request for ex parte reexamination	
1804	1804	920* Requesting publication of SIR prior to Examiner action	
1805	1805	1,840* Requesting publication of SIR after Examiner action	
1251	2251	55 Extension for reply within first month	
1252	2252	205 Extension for reply within second month	
1253	2253	465 Extension for reply within third month	
1254	2254	725 Extension for reply within fourth month	
1255	2255	985 Extension for reply within fifth month	
1401	2401	160 Notice of Appeal	
1402	2402	160 Filing a brief in support of an appeal	
1403	2403	140 Request for oral hearing	
1451	1451	1,510 Petition to institute a public use proceeding	
1452	2452	55 Petition to revive - unavoidable	
1453	2453	650 Petition to revive - unintentional	
1501	2501	650 Utility issue fee (or reissue)	
1502	2502	235 Design issue fee	
1503	2503	315 Plant issue fee	
1460	1460	130 Petitions to the Commissioner	
1807	1807	50 Processing fee under 37 CFR 1.17(q)	
1806	1806	180 Submission of Information Disclosure Stmt	
8021	8021	40 Recording each patent assignment per property (times number of properties)	
1809	2809	375 Filing a submission after final rejection (37 CFR 1.129(a))	
1810	2810	375 For each additional invention to be examined (37 CFR 1.129(b))	
1801	2801	375 Request for Continued Examination (RCE)	
1802	1802	900 Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 0.00)

(Complete if applicable)

Name (Print/Type)	Morton J. Rosenberg	Registration No. (Attorney/Agent)	26,049	Telephone 410-465-6678
Signature	7/28/03			

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

NOTE TO PTO PERSONNEL:
THIS PATENT APPLICATION IS BEING
FILED WITH SMALL ENTITY STATUS